



KANSAS CORPORATION COMMISSION 1061296
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32384
Name: Comanche Resources Company
Address 1: 6520 N WESTERN AVE STE 300
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73116 + 7334
Contact Person: CARRIE RENNER
Phone: (405) 755-5900
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: SEAN DEENIHAN
Purchaser: ANR PIPELINE / PLAINS MARKETING

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
04/14/2011 04/27/2011 06/15/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-033-21582-00-00
Spot Description: _____
SE NW SW SE Sec. 8 Twp. 31 S. R. 19 East West
676 Feet from North / South Line of Section
2065 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Comanche
Lease Name: Lohrding Well #: 8-1
Field Name: _____
Producing Formation: MISSISSIPPI
Elevation: Ground: 2168 Kelly Bushing: 2179
Total Depth: 5830 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 946 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 5500 ppm Fluid volume: 500 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 08/26/2011
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garcia Date: 08/26/2011



1061296

Operator Name: Comanche Resources Company Lease Name: Lohrding Well #: 8-1
 Sec. 8 Twp. 31 S. R. 19 East West County: Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Induction Array Log Litho Density Compensated Neutron Compensated Sonic Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>MISSISSIPPI</td> <td>5490'</td> <td>5494'</td> </tr> <tr> <td>MISSISSIPPI</td> <td>5194'</td> <td>5200'</td> </tr> <tr> <td>MISSISSIPPI</td> <td>5181'</td> <td>5186'</td> </tr> </table>	Name	Top	Datum	MISSISSIPPI	5490'	5494'	MISSISSIPPI	5194'	5200'	MISSISSIPPI	5181'	5186'
Name	Top	Datum											
MISSISSIPPI	5490'	5494'											
MISSISSIPPI	5194'	5200'											
MISSISSIPPI	5181'	5186'											

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
CONDUCTOR	17.5000	13.3750	48	374	COMMON	360	3%CC2%GEL
SURFACE	12.2500	8.6250	24	946	A-CON & COMMON	400	
PRODUCTION	7.8750	5.5000	17	5825	CLASS H	215	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5414' - 5446'	500 GALS 15%HCL W/ 22 BBLS FRSH WTR	5490' - 5494'
	CIBP - 5280'	1000 GALS 15% HCL W/ 22 BBLS FRESH WTR	5181' - 5186' & 5187' - 5
2	5030' - 5045'	1000 GALS 15% hcl W/ 22 BBLS FRESH WTR, 100 BIO BALLS	5119' - 5132' & 5137' - 5
2	5060' - 5065'	2500 GALS 15% HCL W/ 447 BBLS FRESH WTR	5119' - 5132' & 5137' - 5

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>5139'</u> Packer At: <u>5046'</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>06/15/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>11</u> Gas Mcf <u>23</u> Water Bbls. <u>1</u>	Gas-Oil Ratio <u>2091</u> Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5137' - 5141'</u> <u>5119' - 5132'</u>
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 22, 2011

CARRIE RENNER
Comanche Resources Company
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

Re: ACO1
API 15-033-21582-00-00
Lohrding 8-1
SE/4 Sec.08-31S-19W
Comanche County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
CARRIE RENNER

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Comanche Exploration	Lease No. Dunlap, LLC	Date 4-14-11
Lease Lohrding	Well # 8-1	
Field Order # 3872	Station Pratt, Kansas	Casing 13 3/8 48lb
Type Job C.N.W. - Conductor	Depth 374 Feet	County Comanche
	Formation	State Kansas
		Legal Description 8-315-19W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 13 3/8 48lb/ft	Tubing Size 8 1/2 5 wezge	Shots/Ft	360 sac	Annulus	38 Calcium Chloride	RATE	PRESS	ISIP
Depth 374 Feet	Depth	From	286	Max	25lb/ft	Cell	11 ft	lake
Volume 27.5 Bbl.	Volume	From	To	Min				10 Min.
Max Press 400 PSI	Max Press	From	To	Avg				15 Min.
Well Connection 8 1/2 wezge	Annulus Vol.	From	To	HHP Used				Annulus Pressure
Plug Depth 383 Feet	Packer Depth	From	To	Flush	55.8 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Jim Lemaster	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37,216	19,903	19,905
Driver Names Messick	Mattal	Mc Graw
19,826	19,860	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					Cementer and Float Equipment on location.
2:30					Trucks on location and hold safety meeting.
2:45					Duke Drilling start to run 8 Joints new 48lb/ft. 13 3/8" casing.
					A centralizer was installed 1/2 way up on shoe joint and on collar #3
6:00					Casing in well. Circulate for 10 minutes.
6:15	400			5	Start Fresh Water Pre-Flush.
			10	5	Start mixing 360 sacks commencement.
			96	5	Start Fresh Water Displacement.
6:45	400		151.8		Plug down. Shut in well.
					Circulated 10 sacks cement to the pit.
					Wash up pump truck.
7:15					Job complete.
					Thank You.
					Clarence, Mitre, Mitre

BASIC

energy services, L.P.

TREATMENT REPORT

Customer COMANCHE Exp. Co. LLC	Lease No.	Date 4-16-2011
Lease LOHRDING	Well # 8-1	
Field Order # 3065	Station	Casing 8 5/8"
Type Job CNW - 8 5/8" S.P. w/LOST CIRC. @ 6886	Depth	County COMANCHE
	Formation	State Ks.
		Legal Description 8-31-19

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size	Shots/Ft	CMT -	Acid 200SK A-CON	RATE	PRESS	ISIP	
Depth 110.55'	Depth	From	To	Pre Pad @ 2.47 CUFT³	Max		5 Min.	
Volume 60.32 BBL	Volume	From	To	Pad 200SK Common	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac @ 1.34 CUFT³	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 104.55'	Packer Depth	From	To	Flush 57.58 BBL	Gas Volume		Total Load	

Customer Representative **JIM** Station Manager **D. SCOTT** Treater **K. LESLEY / K. GURDLEY**

Service Units	19870	19889	19842	19826	19860	19832	19862	19907		
Driver Names	LESLEY	MITCHELL	HUNTER	PERCE	GURDLEY					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00 PM					ON LOCATION - SAFETY MEETING
					LOST CIRC. @ 6866' - DRY DRILL 955'
					CENT - 1, 2, 4, 15, 16
					BASKETS - 15, 16
12:20 AM					CSG. ON BOTTOM
1:30 AM					HOOK UP TO CSG / FILL CSG CAPACITY
1:41 AM	0		88	5	MIX 200 SK A-CON @ 12#
1:50 AM	200		48	5	MIX 200 SK Common @ 15#
1:54 AM					SHUT DOWN - RELEASE PLUG
1:56 AM	0		0	5	START DISPLACEMENT
2:05 AM	0		47	3	SLOW RATE
2:08 AM	0		57.5	3	PLUG DOWN - CLOSED IN AT HEAD
					NO CIRCULATION THRU JOB
2:40 AM					RUN 6 JTS OF 1" BESIDE CSG
2:50 AM		0	10	2	MIX 50 SK CMT @ 16#
					WAIT 2 HOURS
4:15 AM		0	10	2	MIX 50 SK Common @ 16#
4:30 AM					CMT TO SURFACE - FALLING
5:30 AM					WAIT 1 HR - CHECK CMT. - O.K.
6:30 AM					JOB COMPLETE

THANKS - KEEVEN LESLEY

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: **Comanche Energy Services Company** Lease: **Lehrding** Well #: **8-1** Date: **4-28-11**

Field Order #: **4080** Station: **Pratt** County: **Comanche** State: **Kansas**

Type Job: **C.N.W. - Longstring** Formation: **8-315-19W**

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME	
Casing Size: 5 1/2" 11 lb/ft	Tubing Size: 3 1/2" 7 lb	Shots/Ft: 2.15	From: 258'	To: 108'	Class: "H" AA-2	Rate: 5.1 bbl/st	Press: 625 psi
Depth: 5828'	Volume: 135.2 bbl	From: 14.8 bbl/gal	To: 6.64 Gal/stk	From: 1.54	Material: Class "H" AA-2 cement with 6% F.L.A. 322	5 Min	10 Min
Max Press: 1730 psi	Annulus Vol.: 50 sacks of above blend to Plug Rat (30 sacks) and Mouse (20 sacks) holes	From: 50'	To: 134.3 bbl	From: 134.3 bbl	Flush: 28 HCL	15 Min	Total Load

Customer Representative: **Jim** Station Manager: **David Scott** Operator: **Clarence R. Messick**

Service Units	37216	19903	19905	42355	42284				
Driver Names	Messick	Mattal	Artiz						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:30					Truckson location and hold safety meeting.
2:40					30 Joints of casing left to run upon arrival.
3:36	2500				Casing in well. Circulate for 45 minutes.
3:38	500			6	Shut in well. Pressure Test. Open well.
	500		20	6	Start Fresh water Pre-Flush.
	500		32	5	Start Super Flush II.
	550		35	5	Start Fresh water spacer.
3:50	-0-		94		Start mixing 215 sacks AA-2 cement.
					Stop pumping. Shut in well. Wash pump and lines.
					Release Top Rubber Plug. Open Well.
4:05	100		95	6.5	Start 28 HCL Displacement.
				5	Start to lift cement.
4:40	1100		134.3		Plug down.
	1750				Pressure up.
					Release pressure. Float Collar held.
			7.5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
5:30					Job Complete.
					Thank You.
					Clarence, Mike, Ivan

Sean Deenihan

Petroleum Geologists

15-033-21582

15-033-21582

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Comanche Resources Co., LLC.
 LEASE Lohrding #8-1
 FIELD Wildcat
 LOCATION 900' FSL & 780' FEL
 SEC 8 TWSP 31S RGE 19W
 COUNTY Comanche STATE Kansas

CONTRACTOR Duke Drilling Rig #5
 SPUD 4/13/11 COMP 4/27/11
 RTD 5830' LTD 5828'
 MUD UP 3000' TYPE MUD Chemical

SAMPLES SAVED FROM 4100' TO RTD
 DRILLING TIME KEPT FROM 4100' TO RTD
 SAMPLES EXAMINED FROM 4100' TO RTD
 GEOLOGICAL SUPERVISION FROM 4100'
 REFERENCE WELL Terra Res. - Kirk #1

ELEVATIONS

KB 2179'

DF _____

GL 2168'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR 13.375" @ 374'

SURFACE 8-5/8" @ 946'

PRODUCTION 5.5" 17# @ 5825'

ELECTRICAL

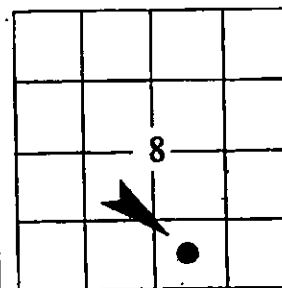
SURVEYS

CND, DIL,

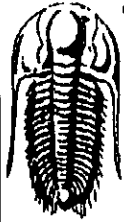
Sonic, Micro

Allied Logging

Formation	Sample Tops	E-log Tops	Struct Pos.
Heebner Sh.	4226 (-2045)	4220 (-2039)	
Brown Lime	4425 (-2244)	4422 (-2241)	
Swope	4754 (-2564)	4750 (-2560)	
Marmaton	4900 (-2721)	4900 (-2721)	
Cherokee	5016 (-2837)	5014 (-2835)	
Miss	5118 (-2939)	5095 (-2916)	
Warsaw	5282 (-3101)	5278 (-3097)	
Gray Zone	5662 (-3483)	5654 (-3475)	
Viola	5706 (-3527)	5716 (-3537)	



Lohrding #8-1



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

CommancheResourcesCompany
6520 N Western AVE STE 300
Oklahoma City OK
73116+7334
ATTN: Carrie Renner

Lohrding #8-1
8-31s-19w
Job Ticket: 41647 **DST#: 2**
Test Start: 2011.04.23 @ 23:57:51

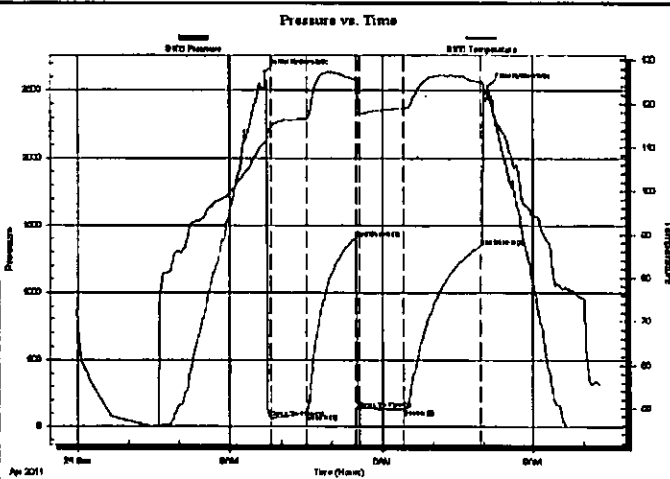
GENERAL INFORMATION:

Formation: **Mississippi**
Devlated: **No Whipstock:** **ft (KB)**
Time Tool Opened: 03:47:38
Time Test Ended: 10:18:51
Interval: **5080.00 ft (KB) To 5148.00 ft (KB) (TVD)**
Total Depth: **4764.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Chrs Staats**
Unit No: **34**
Reference Elevations: **2179.00 ft (KB)**
2168.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8166

Press@RunDepth: **134.86 psig @** **ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.04.23** End Date: **2011.04.24** Last Callb.: **2011.04.24**
Start Time: **23:57:56** End Time: **10:18:51** Time On Btm: **2011.04.24 @ 03:41:21**
Time Off Btm: **2011.04.24 @ 08:06:21**

TEST COMMENT: **F: Strong blow BOB 30 sec GTS 10 min (see gas flow report)**
IS: No blow back
FF: Strong blow BOB 3 sec { see gas flow report }
FS: Weak surface blow



PRESSURE SUMMARY

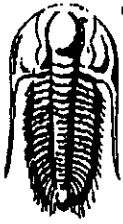
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2634.13	110.99	Initial Hydro-static
7	65.96	114.55	Open To Flow (1)
49	97.58	116.61	Shut-in(1)
107	1399.92	125.52	End Shut-in(1)
111	129.49	117.69	Open To Flow (2)
184	134.86	119.02	Shut-in(2)
256	1344.33	125.00	End Shut-in(2)
265	2531.76	121.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GP 5060'	0.00
350.00	g,m oil spots 3%gas 97%mud	2.14

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate	0.25	2.00	26.02
Max. Gas Rate	0.25	13.00	43.47



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

CommancheResourcesCompany
6520 N Western AVE STE 300
Oklahoma City OK
73116+7334
ATTN: Carrie Renner

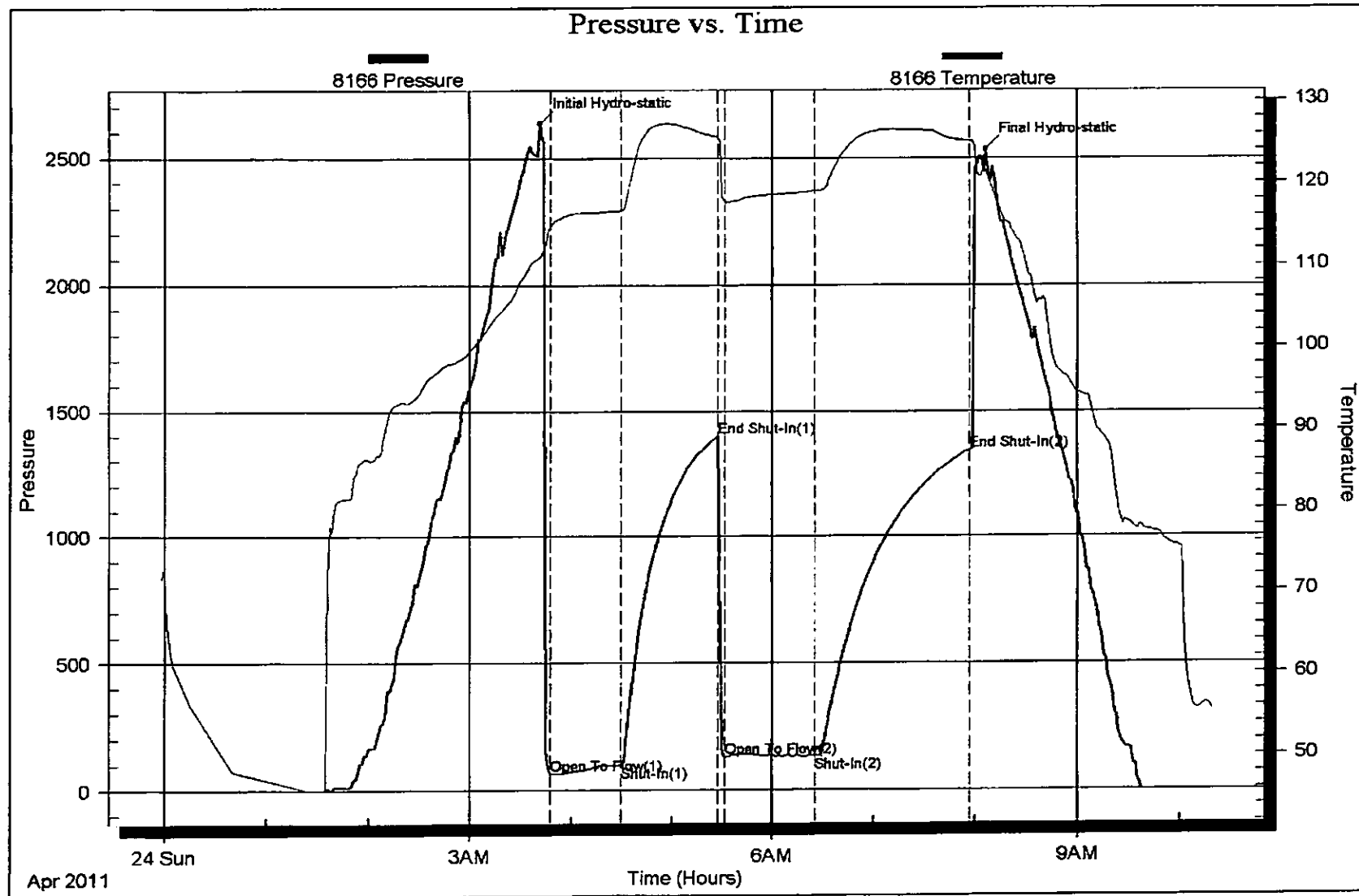
Lohrding #8-1
8-31s-19w
Job Ticket: 41647 **DST#: 2**
Test Start: 2011.04.23 @ 23:57:51

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	15	0.25	2.00	26.02
1	20	0.25	7.00	33.95
1	25	0.25	7.00	33.95
1	30	0.25	8.00	35.54
1	35	0.25	9.00	37.12
1	40	0.25	9.00	37.12
1	45	0.25	9.00	37.12
2	1	0.25	13.00	43.47
2	15	0.25	8.00	35.54
2	30	0.25	5.00	30.78
2	45	0.25	3.00	27.60
2	60	0.25	2.00	26.02



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 26, 2011

CARRIE RENNER
Comanche Resources Company
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

Re: ACO-1
API 15-033-21582-00-00
Lohrding 8-1
SE/4 Sec.08-31S-19W
Comanche County, Kansas

Dear CARRIE RENNER:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 04/14/2011 and the ACO-1 was received on August 26, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department